

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:11 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 042 Const Calendar Day: 197 Date: 24-Mar-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:45 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 14-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
Diary:			Dispute
General Comments			<input type="checkbox"/>
056 X-L02-CBM.056			
Weather: Hi 72°F Low 60°F warm, sunny day, windy in late afternoon.			
Description of Work by ABF and its Sub-contractors.			
W2 Activities			
There was no work at W2.			
· ABF has added shims for the suspended falsework platform at top of the south piers.			



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Wednesday

·They used a crew of 2 people and Genie Man Lift.

Pier 7 Activities

- Most People are working from 7 AM to 3:30 PM.
- ABF was working on adding platforms and handrails on Lift 3-W and 4-W.
- The Lifting Frame barge was towed to job site early morning and was brought back by end of the day.

OBG Lift Activities at Site:

·ABF people started working at 7:00 AM. Some people started earlier at 5 AM.

·Lift CB-2 and Gantry Crane Assembly Operations

- ABF started to prepare for lifting the Tiers 2 and 3 of the Gantry Crane Assembly this morning.
- Philip covered the early morning operations.
- ABF lifted the Tier 2 by 8 AM.
- ABF lifted the Tier 3 by 10 AM.
- ABF was working to tie down the Tiers to each other.
- There was some problem and ABF had to fix it almost all day.
- By late afternoon, ABF started to move the Assembly and brought it over Lift 3-E.
- However by close of the day at 5:30 PM, they did not support the columns on the 6' x 6' pads. The south end was stand alone.
- ABF tied & secured the system on the north side.

·Lift 2-W Operations

- Lift 2-W is within 20 mm from Lift 1-W.
- The two surfaces have been grinded for welding. ABF taped the seam joint to prevent water from entering.
- The top Splice Plate of Lift 2-W is still not properly aligned with the top surface of Lift CB-1. These were off by 20-25 mm.

·Lift CB-1 Operations

- ABF continues to work on bolting between CB-1 and 2-E.

·Lift 1-W Operations

- Lift 1-W is in its final position.
- ABF was making minor adjustments for receiving Lift 2-W.

·Lift 4-E Operations.

- Lift 4-E is in its final position.
- ABF has small connex box on top of seam between Lifts 3-E and 4-E.
- ABF has started welding between Lifts 3-E and 4-E on the top starting on the south side.

·Lift 3-E Operations

- Lift 3-E is in its final position.
- Bolting and Welding between Lifts 2-E and 3-E continues.
- ABF has small connex box on top of seam between Lifts 3-E and 4-E.
- ABF has started welding between Lifts 3-E and 4-E on the top starting on the south side.
- ABF is ready with the 6' x 6' supporting pads for the Gantry Crane's southern support columns. The actual pad sizes are larger in the north – south direction because of the existing size of 12 x 12 logs.

·Lift 2-E operations.

- oThe Lift 2-E is in its final position.
- oABF continues performing welding operations.
- oWelding & grinding continues on all sides between Lifts 1-E and 2-E.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- oABF finished grinding on top and started to remove the top connex box.

·Lift 1-E operations



Daily Diary Report by Bid Item

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Wednesday

oLift 1-E is in its final position except for the closure pour.
oABF finished welding on top of Lifts 1-E and 2-E.
oABF continues grinding and welding repair at the seam weld between Lifts 1-E and 2-E.

·Shear Leg Crane and Lifting Frame additional Operations
·The Shear Leg Crane was used starting early morning to Lift 2nd and 3rd Tier of Gantry Crane Assembly.
·ABF is re-working the Auxiliary Hook to attach the Lifting Hook for Lift 3-W.
·The Lifting Frame was at the Pier 7 being reworked for next Lift.

·Hanging of Working Platform
oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.
oABF install the working platform on the north side between Lifts 3-E and 4-E at about 5 PM.
oABF was getting ready other Platforms as well.

·Miscellaneous Activities
·I had asked Philip to come early morning today.
·I had asked Masood to stay late today. (However, Philip said that he volunteered to stay late).

04-0120F4 **Bid Item: 056** **X-L03-CBM.056** **E-W Line Cross Over Lift 03 Cross Beam**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **E-L03-OBG.056** **E Line Lift 03 OBG Erect structural steel**

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04-0120F4 **Bid Item: 056** **E-L04-OBG.056** **E Line Lift 04 OBG Erect structural steel**

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